

Fig. 1

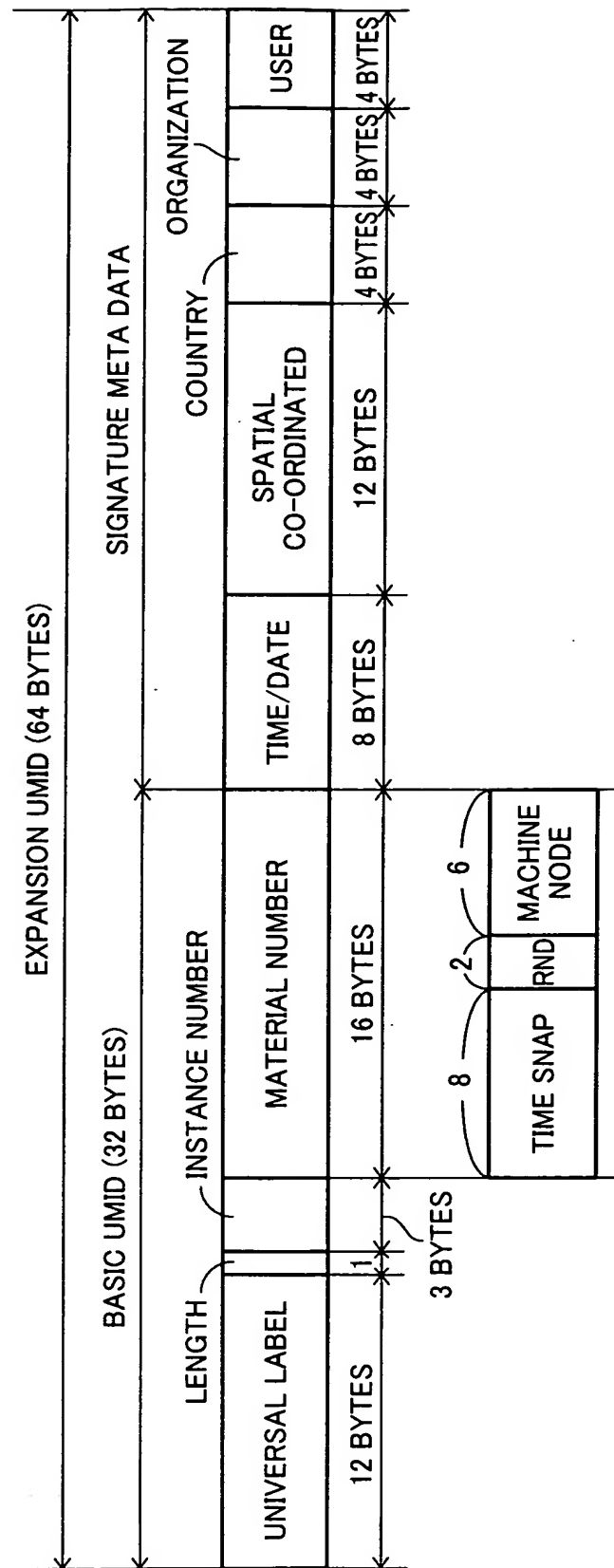


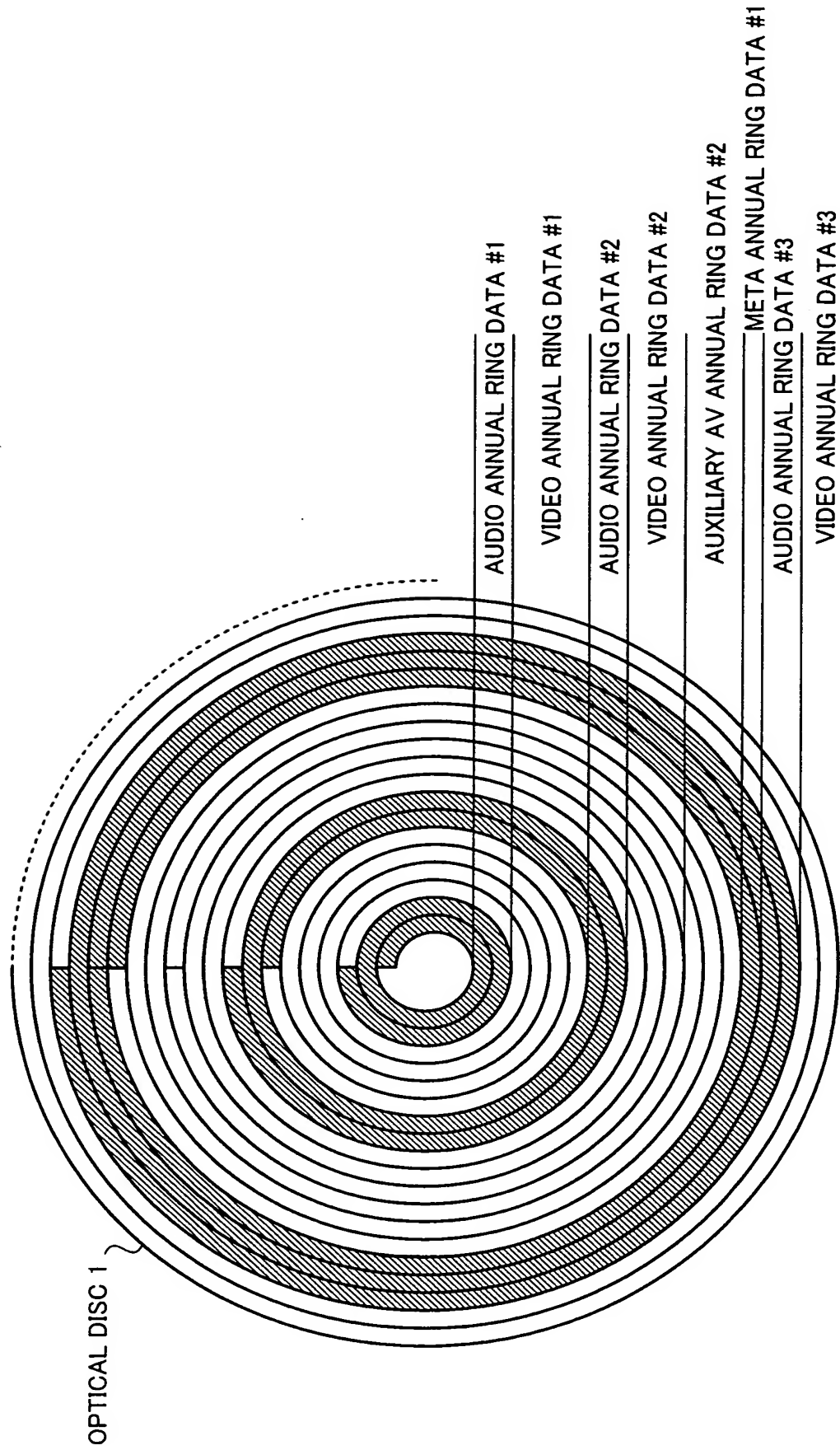
Fig. 2

_RecStart	START POSITION OF RECORDING
_RecEnd	END POSITION OF RECORDING
_ShotMark1	ARBITRARY POSITION 1
_ShotMark2	ARBITRARY POSITION 2
_Cut	CUTTING POSITION
_Flash	FLASH DETECTING POSITION
_FilterChange	POSITION WHERE LENS FILTER IS CHANGED
_ShutterSpeedChange	POSITION WHERE SHUTTER SPEED IS CHANGED
_GainChange	POSITION WHERE GAIN IS CHANGED
_WhiteBalanceChange	POSITION WHERE WHITE BALANCE IS CHANGED
_OverBrightness	POSITION WHERE VIDEO OUTPUT LEVEL EXCEEDS 100%
_OverAudioLimiter	POSITION WHERE AUDIO OUTPUT LEVEL EXCEEDS LIMIT VALUE
_In-XXX	CUTTING START POSITION OF MATERIAL
_Out-XXX	CUTTING END POSITION OF MATERIAL

Fig. 3

KEY (16 BYTES)	L (1 BYTE)	VALUE (MAX. 32 BYTES)
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Fig. 4



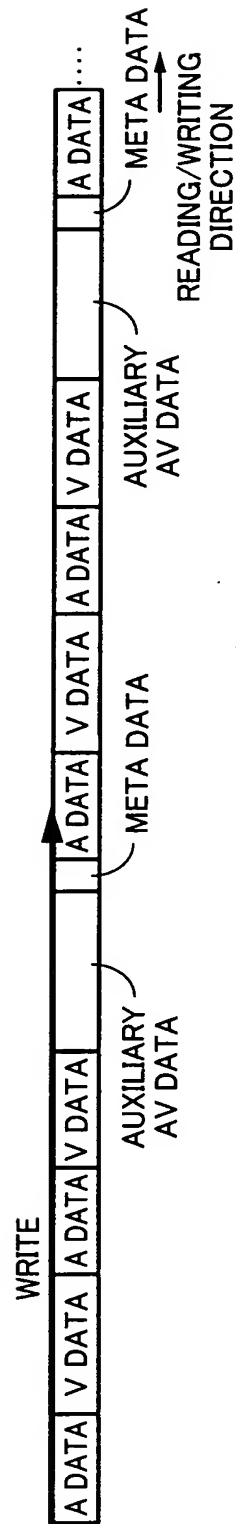


Fig. 5B

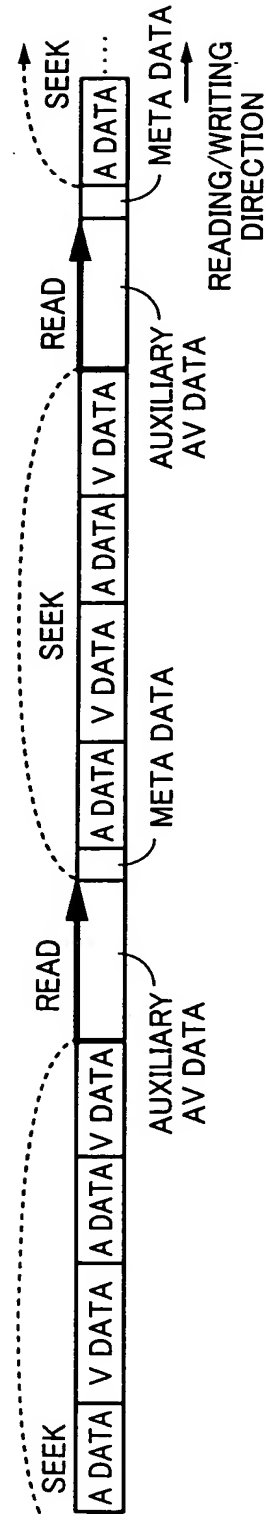


Fig. 6A

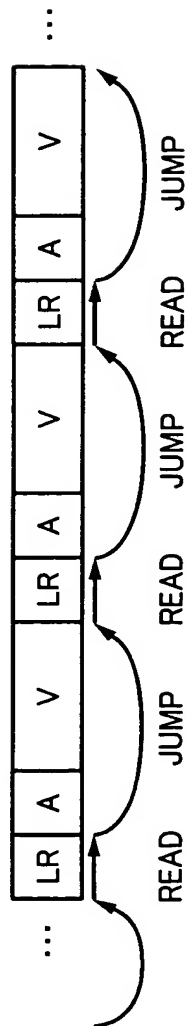


Fig. 6B

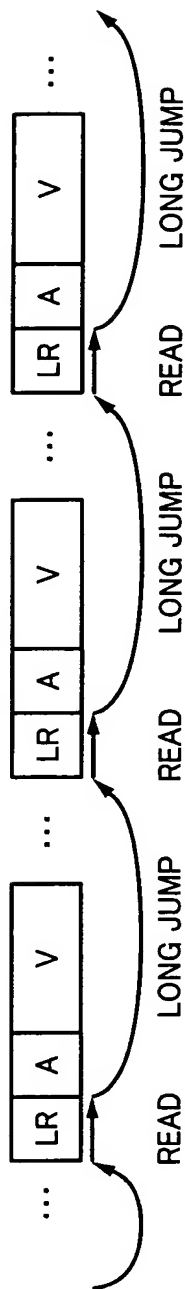
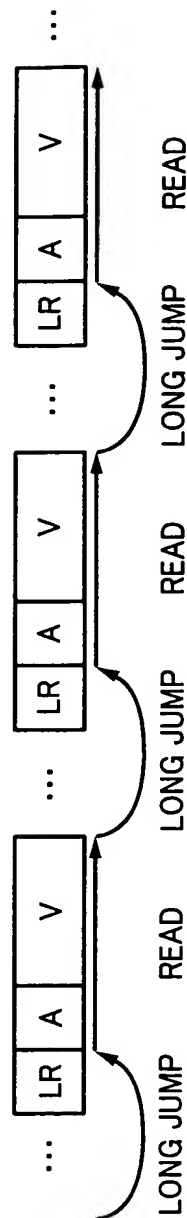


Fig. 6C



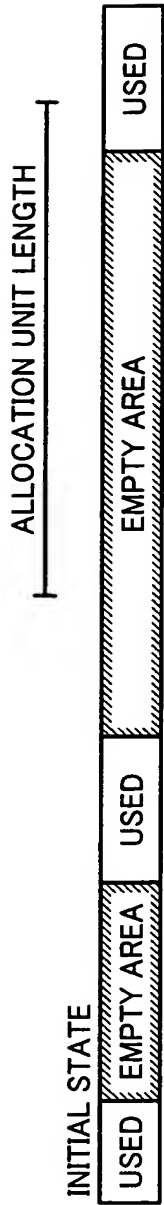


Fig. 7A

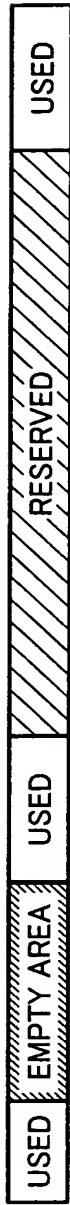


Fig. 7B



Fig. 7C



Fig. 7D

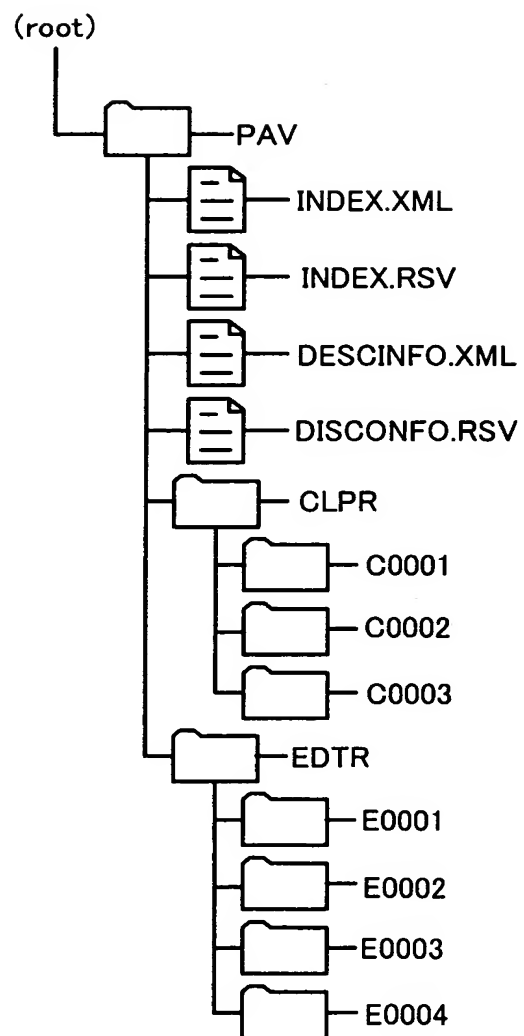
Fig. 8

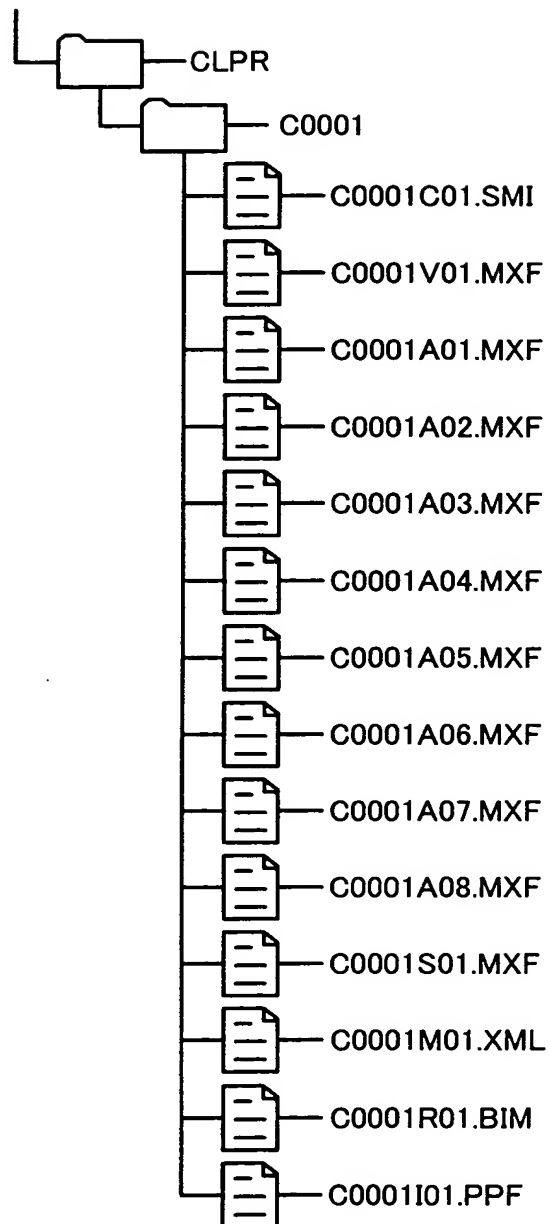
Fig. 9

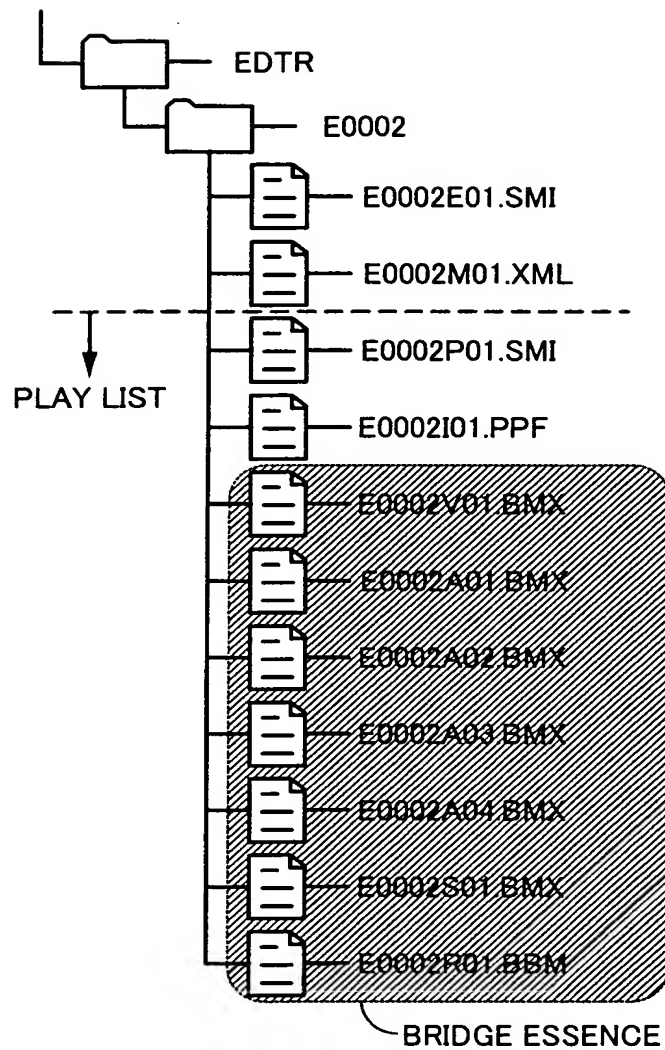
Fig. 10

Fig. 11A**Fig. 11****Fig. 11A****Fig. 11B****Fig. 11C****Fig. 11D**

```

<!-- Definiton of VideoFormatType -->
<complexType name="VideoFormatType">
  <sequence>
    <element name="VideoRecPort" minOccurs="0">
      <complexType>
        <attribute name="port" type="lib:videoPortType" use="required"/>
      </complexType>
    </element>
    <element name="VideoFrame">
      <complexType>
        <attribute name="videoCodec" type="lib:videoCodecType"
          use="required"/>
        <attribute name="captureFps" use="optional">
          <simpleType>
            <restriction base="string">
              <pattern value="((%d{3}|%d{2}|%d{1})(%.*%d{2})?)?(p|i)"/>
            </restriction>
          </simpleType>
        </attribute>
        <attribute name="recFps" use="optional">
          <simpleType>
            <restriction base="string">
              <pattern value="(%d{3}|%d{2}|%d{1})(%.*%d{2})?" />
            </restriction>
          </simpleType>
        </attribute>
        <attribute name="formatFps" use="required" type="lib:fpsType"/>
        <attribute name="clipBegin" use="optional" default="0"
          type="lib:frameCountType"/>
      </complexType>
    </element>
  </sequence>
</complexType>

```

Fig. 11B

```

<element name="VideoLayout" minOccurs="0">
  <complexType>
    <sequence>
      <element name="PullDownSetting" minOccurs="0">
        <complexType>
          <attribute name="pullDownKind" use="required">
            <simpleType>
              <restriction base="string">
                <enumeration value="1-1"/>
                <enumeration value="2-2"/>
                <enumeration value="2-3"/>
                <enumeration value="2-3-3-2"/>
                <enumeration value="24-25"/>
                <enumeration value="other"/>
              </restriction>
            </simpleType>
          </attribute>
          <attribute name="aFramePhase" use="required">
            <simpleType>
              <restriction base="string">
                <pattern value="¥d[2](¥-(0|1))?" />
              </restriction>
            </simpleType>
          </attribute>
        </complexType>
      </element>
    </sequence>
    <attribute name="pixel" type="unsignedShort" use="required"/>
    <attribute name="numOfVerticalLine" type="unsignedShort"
      use="required"/>
    <attribute name="aspectRatio" type="lib:aspectRatioType"
      use="optional"/>
  </complexType>
</element>
</sequence>
</complexType>

```

Fig. 11 C

```
<!-- Definiton of AudioFormatType -->
<complexType name="AudioFormatType">
  <sequence>
    <element name="AudioRecPort" minOccurs="1" maxOccurs="8">
      <complexType>
        <attribute name="port" type="lib:audioPortType"
          use="required"/>
        <attribute name="audioCodec" type="lib:audioCodecType"
          use="required"/>
        <attribute name="trackDst" type="lib:trackType"
          use="required"/>
      </complexType>
    </element>
  </sequence>
  <attribute name="numOfChannel" type="lib:numOfChannelType" use="required"/>
  use="required"/>
</complexType>
```

Fig. 11D

```
<!-- Definiton of SubStreamType -->
<complexType name="SubStreamType">
  <attribute name="codec" type="lib:subStreamCodecType" use="required"/>
  <attribute name="clipBegin" use="optional" default="0"
    type="lib:frameCountType"/>
</complexType>
```

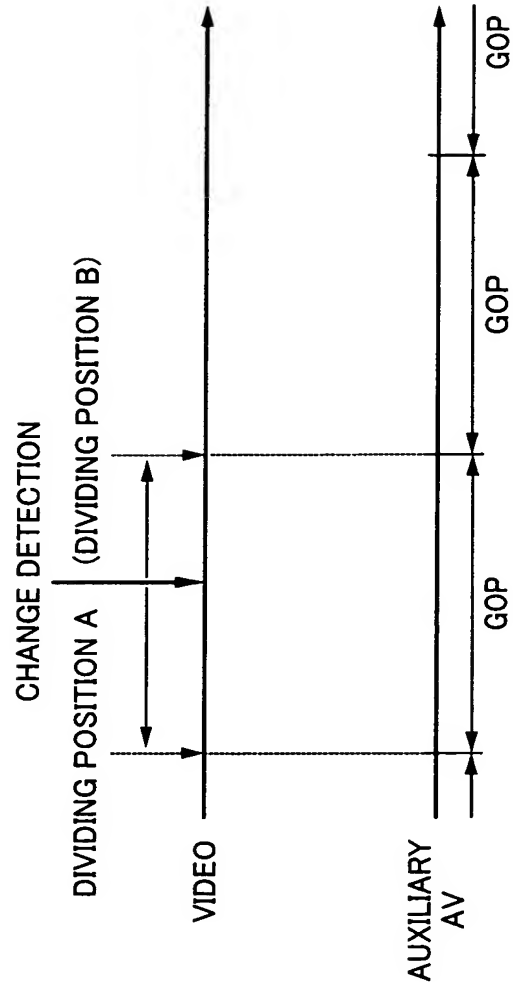


Fig. 12A

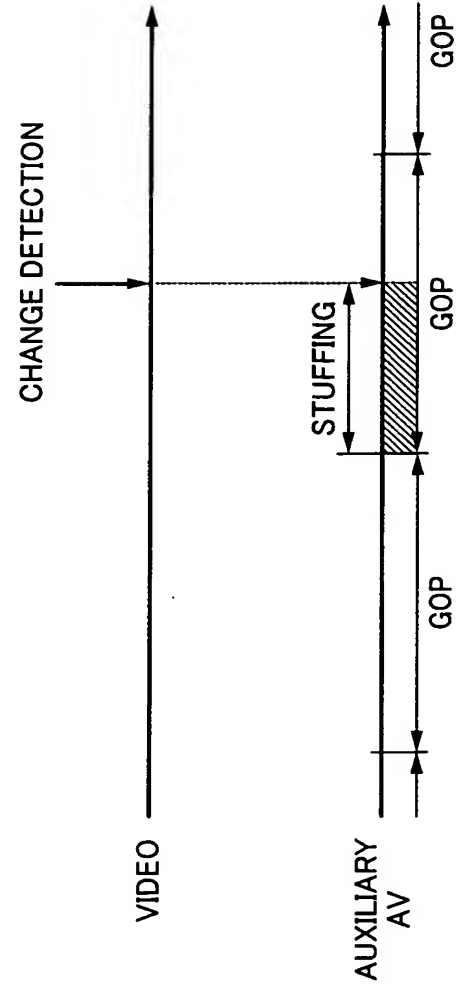


Fig. 12B

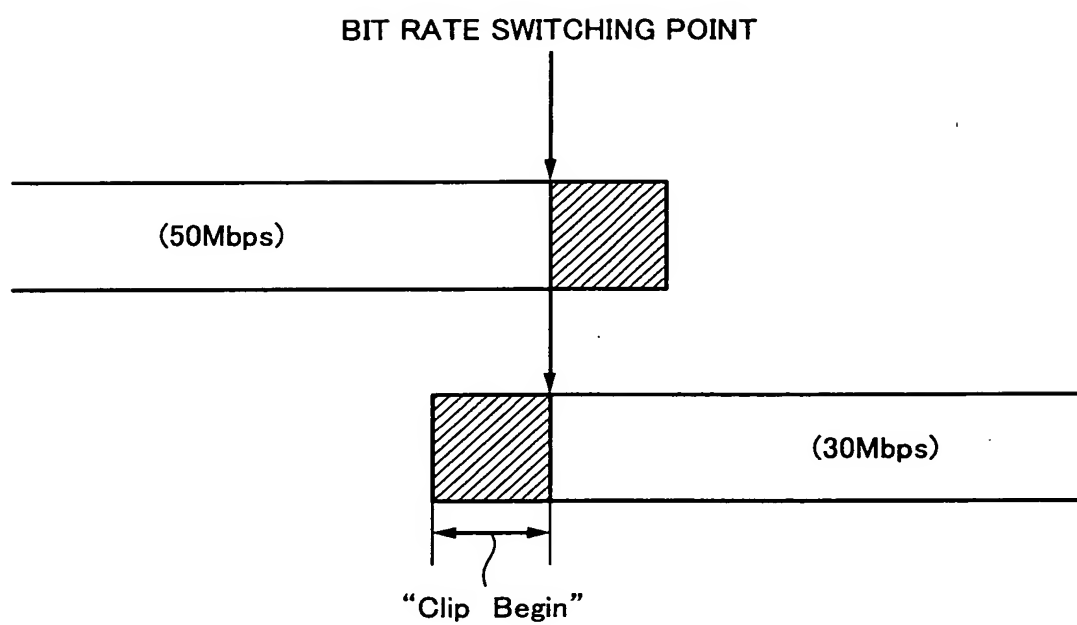
Fig. 13

Fig. 14

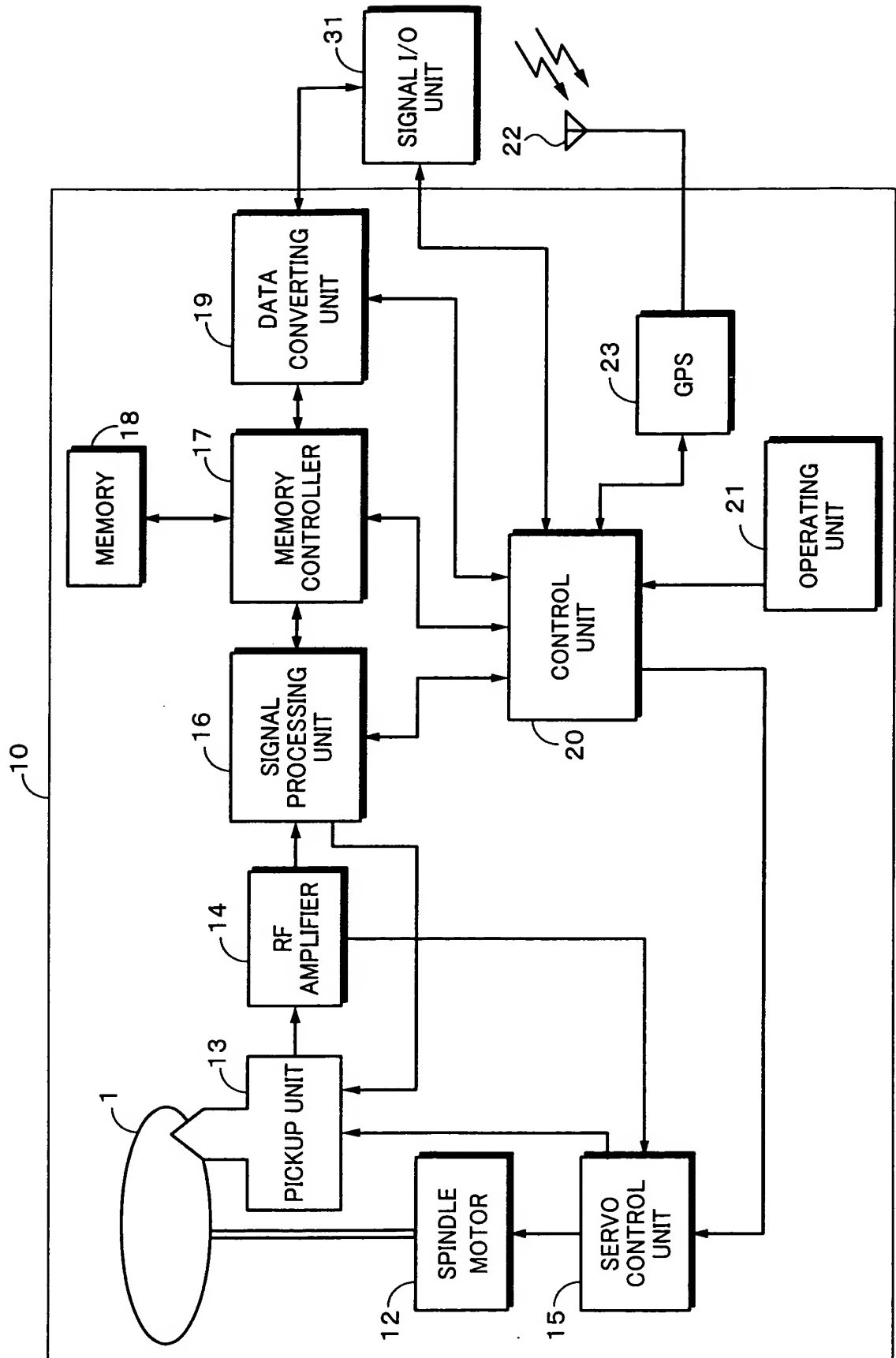


Fig. 15

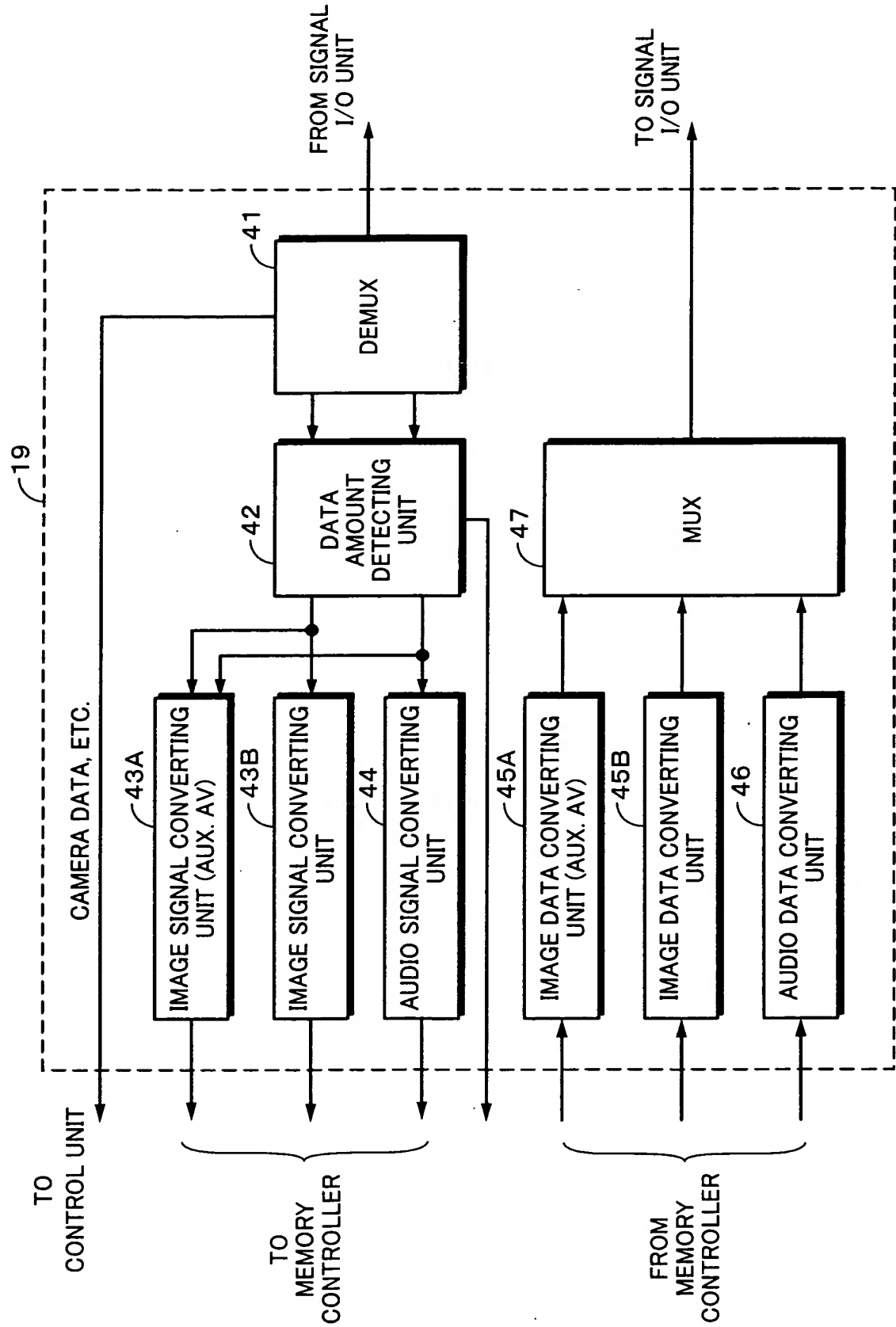
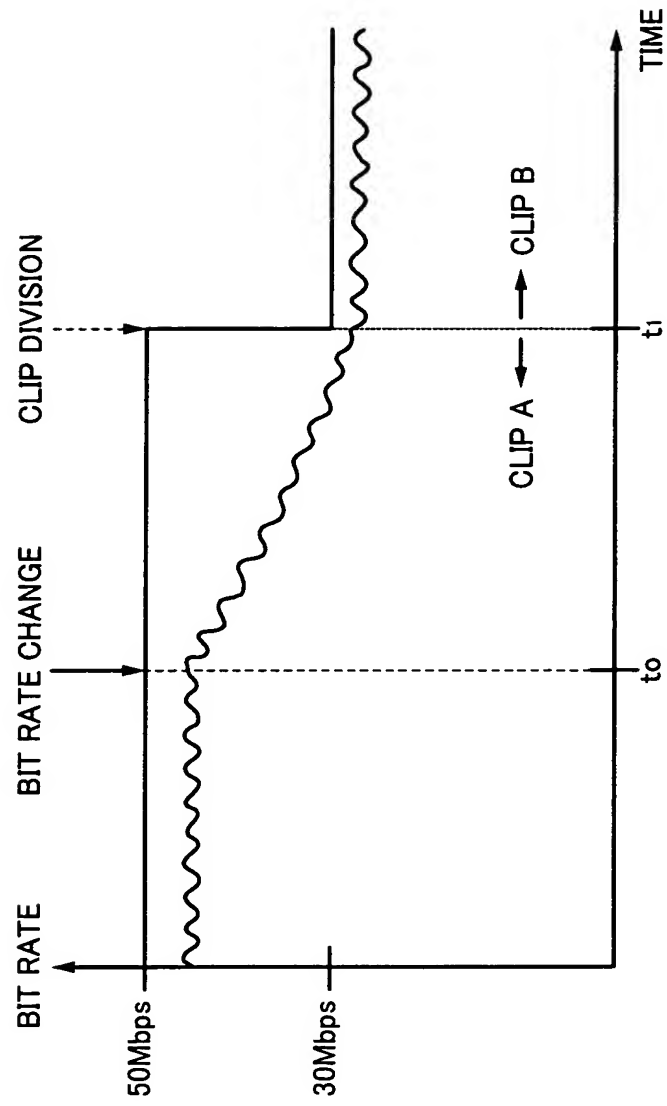


Fig. 16

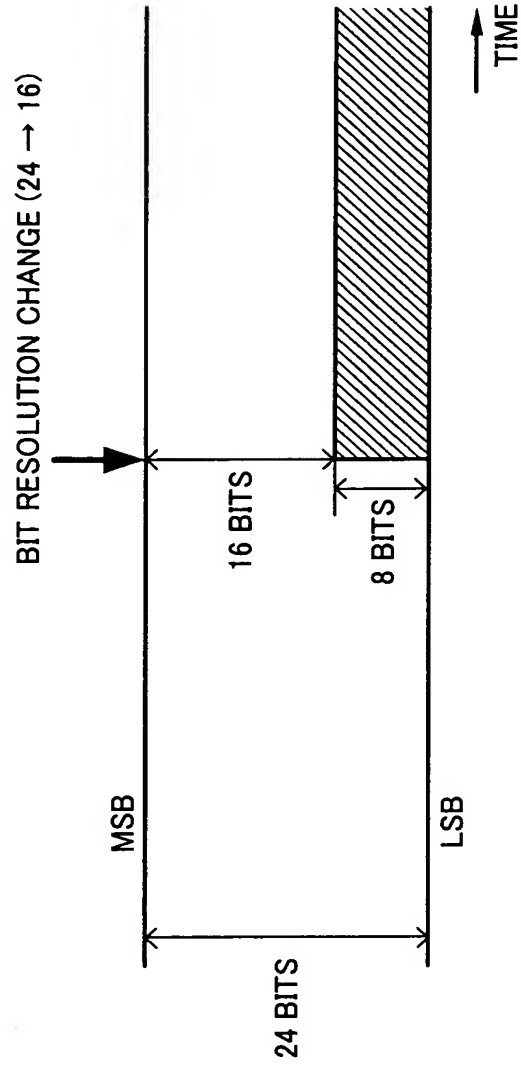


Fig. 17A

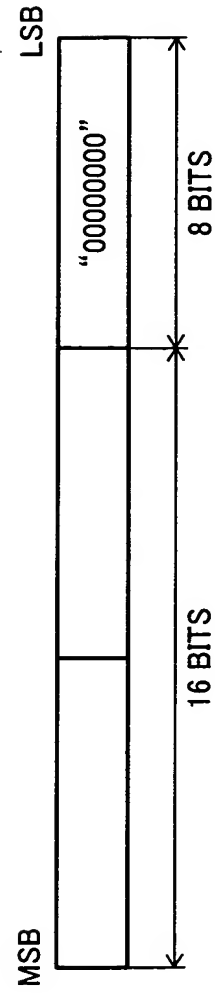


Fig. 17B

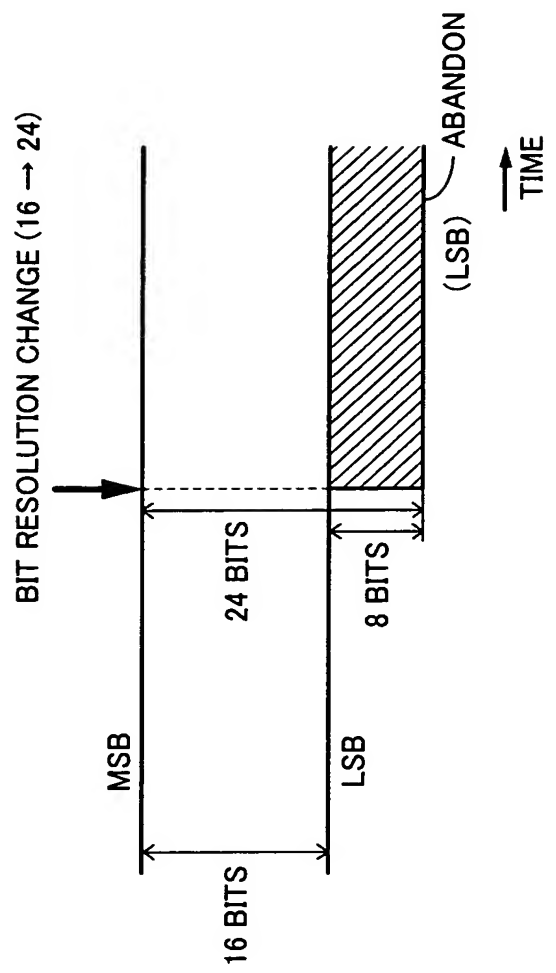


Fig. 18A

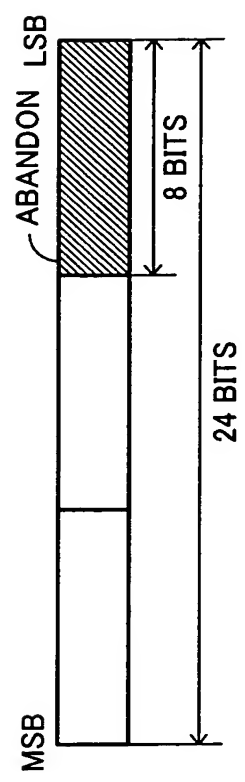


Fig. 18B

DESCRIPTION OF REFERENCE NUMERALS

1	OPTICAL DISC
10	DISC RECORDING/REPRODUCING APPARATUS
16	SIGNAL PROCESSING UNIT
17	MEMORY CONTROLLER
18	MEMORY
19	DATA CONVERTING UNIT
20	CONTROL UNIT
21	OPERATING UNIT
31	SIGNAL I/O UNIT
42	DATA AMOUNT DETECTING UNIT
43A, 43B	IMAGE SIGNAL CONVERTING UNIT
44	AUDIO SIGNAL CONVERTING UNIT
45A, 45B	IMAGE DATA CONVERTING UNIT
46	AUDIO DATA CONVERTING UNIT